

## Ultra-white Resin Ribbon

# TDR347W

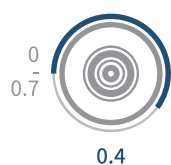
BARCODING THE WORLD

TDR347W is a white resin ribbon with good scratch and corrosion resistance. It's mainly used in semi-high gloss and high gloss black label scenarios such as consumer electronics and batteries.

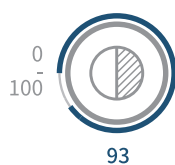
- Excellent Printing Quality
- Nice Corrosion Resistance
- Superior Substrate Compatibility

## Printing Quality

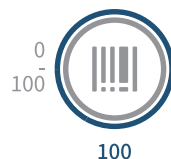
### Whiteness



### Sharpness



### 0° barcode



### 90° barcode



### Min. printable character

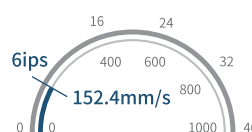


### Graphics

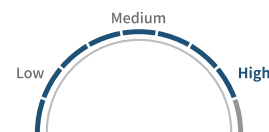


## Sensitivity

### Printing speed



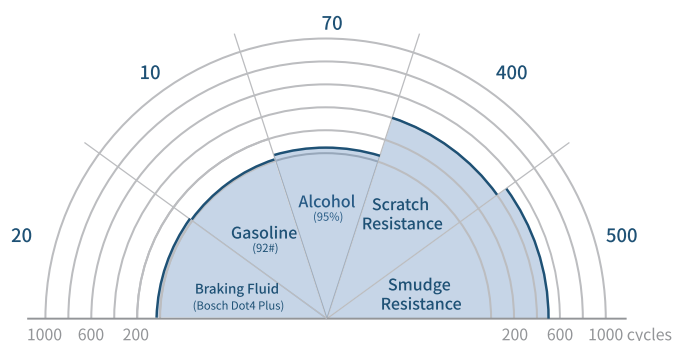
### Printing temperature



## Resistance Test

### Physical resistance

Slight exposure begins after approx. X cycles with a 680G weight load.



## Substrate Compatibility

L3- ☐ < L2- ☒ < L1- ☒

Uncoated paper Writing Paper, Vellum ...	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Coated paper Art Paper, Art Printing Paper, High Gloss Paper	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Synthetic paper Synthetic Paper ...	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Film label PP/PET/PE/BOPP/PVC ...	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	TDR346W	TDR347W

### Water resistance test

The printed label was soaked in water at **100°C** for **2 hours** and then check whether the imprint of the label was significantly faded.



No significantly faded

### Low-temperature test

The printed label was placed in a closed cold box at **-17°C** for **20 hours** and then check whether the imprint of the label was significantly fallen off.



No significantly fallen off

